GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Animal Husbandry Department – Revision of unit size and unit cost under dairy and small ruminant schemes - Approved - Orders – Issued.

ANIMAL HUSBANDRY, DAIRY DEVELOPMENT & FISHERIES (AH.I) DEPARTMENT

G.O.RT.No. 269 Dated:01.12.2015.
Read the following:-

1. From Head of the Department, Animal Husbandry Department, Lr. Roc.6927/RKVY/RK1/2015, Dated: 28.07.2015
2. From Head of the Department, Animal Husbandry Department, Lr. Roc.6927/RKVY/RK1/2015, Dated: 22.08.2015

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ORDER:

In the references read above, the Head of the Department, Animal Husbandry Department, Hyderabad among other things, has requested the Government to approve the unit sizes and unit costs of different livestock units proposed by the department for adoption by various agencies implementing beneficiaries oriented programmes as per the details furnished in the annexure, appended to the letter 2nd cited.

2. Government have examined the matter and after careful consideration hereby approve the unit sizes and unit costs of different livestock units proposed by the department for adoption by various agencies implementing beneficiaries oriented programmes as per the details furnished in the annexure appended to this order.

3. The Head of the Department, Animal Husbandry Department, A.P., Hyderabad, Andhra Pradesh, Hyderabad shall take necessary action accordingly.

4. This order issues with concurrence of Finance Department, vide their U.O.No.22124/263/A2/FMU– AHDD&F/15, dated 10.11.2015.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF THE ANDHRA PRADESH)

DR. MANMOHAN SINGH
PRINCIPAL SECRETARY TO GOVERNMENT

To
The Head of the Department, Animal Husbandry Department A.P. Hyderabad.
Copy to:
The PS to Secretary (R&E) Finance Department.
The PS to M(A,AHDD&F)
SF.

//Forwarded By Order//

SECTION OFFICER

ANNEXURE

G.O.RT.No. 269, AHDD&F(AH.I) Department, Dated : 01.12.2015

Sl. No	Item of Investment	Unit Size	Indicative Unit Size (Rs.)		Repayment Period	Terms & Conditions
1	**Dairy**					
a.	**Two animal Unit**					
	i. Cross Bred Cows	1+1	Cost of 2 CBC's (Rs. 50000/animal)	100000	5 years (monthly / quarterly instalments)	Banks may ensure that – Good quality animals (Jersey Crossbreds in Plains & HF Crossbreds in Hilly /cool areas or Graded Murrah Buffaloes), preferably freshly calved animals in 2 or 3 locations , yielding on average 10 litre of milk (Cows)/8-9 litres (Buffaloes), per day are financed. There is an interval of 6 months between purchase of two animals by batches, so as to ensure continuity in milk production.
			Transport cost (Rs. 2,000/animal)	4000		
			Equipment	1000		
			Feed cost for 1 month (1 animal)	2000		
			Insurance (@4.5%)	4500		
			Vety Aid	1200		
			Total	**1,12,700**		
			Rounded off to	**1,12,700**		
	ii. Graded Murrah Buffaloes (GMB)	1+1	Cost of 2 GMBs (Rs. 52000/animal)	104000	5-6 years (monthly / quarterly instalments)	Linkages in respect of training, breeding and vety care, feed, fodder, medicines and marketing are adequate. Local Veterinarians advice is availed of with regard to age, health and quality of the animals to be purchased. Animals are identified immediately after purchase through ear tagging and are insured, preferably under a long term master policy.
			Transport cost (Rs. 2,000/animal)	4000		
			Equipment	1000		
			Feed cost for 1 month (1 animal)	2,000		
			Insurance (@4.5%)	4680		
			Vety Aid	1200		
			Total	**1,16,880**		

			Say 1,17,000			
b	**Mini Dairy (CB cows/GMB)**	5 animals (3+2)	Shed (5 animals, 40 sq.ft/animal Rs.90/sq.ft; Thatch roof)	18000	5-6 years (monthly/ quarterly instalments)	Banks can finance hand operated Milking machines for mini dairy units.
			Shed (3 calves; 30 sq.ft/animal Rs.90/sq.ft; Thatch roof)	8100		
			Transport cost (Rs. 2,000/animal)	10000		
			Cost of Equipment (Rs. 500/animal)	2500		
			Cost of animals – CB cows (Rs. 50000/animal)	250000		
			Feed for 1 month for one Batch	6000		
			Fodder cultivation (0.5 acre)	8500		
			Insurance (@4.5%)	11250		
			Veterinary Aid (Rs. 1200/animal) for 1 batch	3600		
			Total for CB cow unit	**3,17,950**		
			Say 3,18,000			
			Cost for GMB unit will be	**3,38,500**		
			Say 3,38,500			

c.	**Mini Dairy (CB Cows /GMB)**	10 animals (5+5)	Shed for adults (10 animals, 40 sq,ft/animal; Rs. 150/sq.ft, Ac Sheet roofing)	60000	5-6 years (monthly/ quarterly instalments)	Farmer cultivate green fodder (especially mini/ commercial dairies, at least 3-4 months ahead of purchase of animals) so as to reduce the expenditure. Green fodder cultivation in minimum 0.5 -1.0 acre has to be ensured for mini dairy farms. Farmers follow the schedules regarding deworming and vaccination against prevalent diseases (HA, BQ, FMD etc., with the help of local vet. Suitable arrangements exists for sale of milk either, through organised sector (BMCUs or Pvt dairies) or direct sales, at remunerative prices If sale of milk is through organized route, arrangements could be made for recoveries through proper tie –up.
			Shed for calves (30 sq.ft/calf: Rs. 150/sq.ft; AC shed; 5 calves)	22500		
			Transport cost (Rs. 2,000/animal)	20000		
			Cost of equipment (Rs. 500/animal	5000		
			Cost of animals – CB cows (Rs. 50000 / animal)	500000		
			Feed for 1 month for 1 batch	10000		
			Fodder cultivation (1acre)	17000		
			Insurance (@4.5%)	22500		
			Veterinary Aid (Rs. 1200/animal) for 1 batch	6000		
			Total for CB cow unit	6,63,000		
			Say 6,63,000			
			Cost for GMB unit will be	**6,83,900**		
			Say 6,84,000			

			Note: Additional cost for Water source, Chaff cutter, Milking Machine etc., can be considered subject to viability			
d.	**Commercial Dairy**	25 (13+12)	Depending upon the size of the unit. Indicative costs for various items of investments are – a) Cost of CBC – Rs. 4500-5000/Litre Per day (LPD); GMB – Rs. 5500 - 6000/LPD; cost of equipment – Rs. 500/animal. b) Higher transport can be considered on need basis c) Shed space – 20 sq.ft/calf; 30 sq.ft/heifer; 40 sq.ft / adult; Shed cost – Rs. 90/sq.ft – Thatched Roof; Rs. 150/sq.ft – Asbestos roof d) Fodder cultivation – 1 ac/10 animals; Rs. 17000/acre e) Feed cost to be capitalized for the first batch of animals @ of Rs. 2000/animal; Insurance cost – actual (4.5% of animal cost assumed); Veterinary Aid – Rs. 1200/animal f) Other investments like feed store, milk shed, chaff cutter, minor irrigation structures for fodder unit, water supply system, milking machines, fencing, cost of bulls / A1 unit, feed mixing unit etc., may be considered based on need and subject to viability.		5-6 years (monthly/quarterly instalments)	

SHEEP BREEDING UNITS

Sl.No.	Item of Investment	Unit Size	Indicative unit cost (Rs.)		Repayment Period	Terms & Conditions
1	Sheep Breeding Unit	5+1	Cost of Ram	10000	6 years – including one year grace period	Banks may ensure that - a. Good quality animals (Nellore breed, Deccani etc. depending upon the area), aged around 10 to 14 months may be financed. Linkages in respect of training, breeding &vety care, feed, grazing area, medicines and marketing are adequate b. Local veterinarian's advice is availed of with regard to age, health and quality of the animals to be purchased c. animals are identified immediately after purchase through ear tagging and are insured, preferably under a long term master policy d. Beneficiary follows the schedules regarding deworming and vaccination against prevalent diseases (Sheep Pox, ET etc.,) with the help of local vet. e. The Vety Aid is provided by AHD. The insurance shelter has to be born by beneficiary. The feeding support will be provided from AHD activities as an when implemented.
			Cost of Ewes (per sheep)Rs. 6,000/-	30000		
			Cost of feeding for one cycle	1056		
			Cost of Insurance (4.5% for 1 years)	1800		
			Cost of Veterinary Aid	342		
			Total	**43198 (Rounded to 43200)**		
			***cost of thatched shed may be considered on need basis**			

Sl.No.	Item of Investment	Unit Size	Indicative unit cost (Rs.)		Repayment Period	Terms & Conditions
2	Sheep Unit	10+1	Cost of Ram	10000		Banks may ensure that - a. Good quality animals (Nellore breed, Deccani etc. depending upon the area), aged around 10 to 14 months may be financed. Linkages in respect of training, breeding &vety care, feed, grazing area, medicines and marketing are adequate b. Local veterinarian's advice is availed of with regard to age, health and quality of the animals to be purchased c. animals are identified immediately after purchase through ear tagging and are insured, preferably under a long term master policy d. Beneficiary follows the schedules regarding deworming and vaccination against prevalent diseases (Sheep Pox, ET etc.,) with the help of local vet. e. The Vety Aid is provided by AHD. The insurance shelter has to be born by beneficiary. The feeding support will be provided from AHD activities as an when implemented.
			Cost of Ewes (per sheep) Rs. 6,000/-	60000		
			Cost of feeding for one cycle	1936		
			Cost of Insurance (4.5% for 1 years)	3150		
			Cost of Veterinary Aid	629		
			Total	**75715 (Rounded 75700)**		
			***cost of thatched shed may be considered on need basis**			

Sl.No.	Item of Investment	Unit Size	Indicative unit cost (Rs.)		Repayment Period	Terms & Conditions
3	Sheep Unit	20+1	Cost of Ram	10000	6 years – including one year grace period	Banks may ensure that - a. Good quality animals (Nellore breed, Deccani etc. depending upon the area), aged around 10 to 14 months may be financed. Linkages in respect of training, breeding &vety care, feed, grazing area, medicines and marketing are adequate b. Local veterinarian's advice is availed of with regard to age, health and quality of the animals to be purchased c. animals are identified immediately after purchase through ear tagging and are insured, preferably under a long term master policy d. Beneficiary follows the schedules regarding deworming and vaccination against prevalent diseases (Sheep Pox, ET etc.,) with the help of local vet. e. The Vety Aid is provided by AHD. The insurance shelter has to be born by beneficiary. The feeding support will be provided from AHD activities as an when implemented.
			Cost of Ewes (per sheep) Rs. 6,000/-	120000		
			Cost of feeding for one cycle	3700		
			Cost of Insurance (4.5% for 1 years)	5850		
			Cost of Veterinary Aid	1200		
			Total	**140750 (Rounded to 141000)**		
			***cost of thatched shed may be considered on need basis**			

Sl.No.	Item of Investment	Unit Size	Indicative unit cost (Rs.)		Repayment Period	Terms & Conditions
4	Sheep Unit	50+2	Cost of Ram	20000	6 years – including one year grace period	Banks may ensure that - a. Good quality animals (Nellore breed, Deccani etc. depending upon the area), aged around 10 to 14 months may be financed. Linkages in respect of training, breeding &vety care, feed, grazing area, medicines and marketing are adequate b. Local veterinarian's advice is availed of with regard to age, health and quality of the animals to be purchased c. animals are identified immediately after purchase through ear tagging and are insured, preferably under a long term master policy d. Beneficiary follows the schedules regarding deworming and vaccination against prevalent diseases (Sheep Pox, ET etc.,) with the help of local vet. e. The Vety Aid is provided by AHD. The insurance shelter has to be born by beneficiary. The feeding support will be provided from AHD activities as an when implemented.
			Cost of Ewes (per sheep) Rs. 6,000/-	300000		
			Cost of feeding for one cycle	9152		
			Cost of Insurance (4.5% for 1 years)	14400		
			Cost of Veterinary Aid	2964		
			Total	**346516 (Rounded to 347000)**		
			***cost of thatched shed may be considered on need basis**			

Sl.No.	Item of Investment	Unit Size	Indicative unit cost (Rs.)		Repayment Period	Terms & Conditions
5	Sheep Unit	100+5	Cost of Ram	50000	6 years – including one year grace period	Banks may ensure that - a. Good quality animals (Nellore breed, Deccani etc. depending upon the area), aged around 10 to 14 months may be financed. Linkages in respect of training, breeding &vety care, feed, grazing area, medicines and marketing are adequate b. Local veterinarian's advice is availed of with regard to age, health and quality of the animals to be purchased c. animals are identified immediately after purchase through ear tagging and are insured, preferably under a long term master policy d. Beneficiary follows the schedules regarding deworming and vaccination against prevalent diseases (Sheep Pox, ET etc.,) with the help of local vet. e. The Vety Aid is provided by AHD. The insurance shelter has to be born by beneficiary. The feeding support will be provided from AHD activities as an when implemented.
			Cost of Ewes (per sheep) Rs. 6,000/-	600000		
			Cost of feeding for one cycle	18480		
			Cost of Insurance (4.5% for 1 years)	29250		
			Cost of Veterinary Aid	5985		
			Total	**703715 (Rounded to 704000)**		
			***cost of thatched shed may be considered on need basis**			

Sl.No.	Item of Investment	Unit Size	Indicative unit cost (Rs.)		Repayment Period	Terms & Conditions
6	Sheep Unit	500+25	Cost of Ram	250000	6 years – including one year grace period	Banks may ensure that - a. Good quality animals (Nellore breed, Deccani etc. depending upon the area), aged around 10 to 14 months may be financed. Linkages in respect of training, breeding &vety care, feed, grazing area, medicines and marketing are adequate b. Local veterinarian's advice is availed of with regard to age, health and quality of the animals to be purchased c. animals are identified immediately after purchase through ear tagging and are insured, preferably under a long term master policy d. Beneficiary follows the schedules regarding deworming and vaccination against prevalent diseases (Sheep Pox, ET etc.,) with the help of local vet. e. The Vety Aid is provided by AHD. The insurance shelter has to be born by beneficiary. The feeding support will be provided from AHD activities as an when implemented.
			Cost of Ewes (per sheep) Rs. 6,000/-	3000000		
			Cost of feeding for one cycle	92400		
			Cost of Insurance (4.5% for 1 years)	146250		
			Cost of Veterinary Aid	29925		
			Total	**3518575 (Rounded to 3520000)**		
			***cost of thatched shed may be considered on need basis**			

PROPOSED SMALL RUMINANT SCHEME FOR 2015-16

A.RAM LAMB UNIT SCHEMES

S.no	Item of investment	Unit size	Indicative unit cost(Rs.)		Repayment period	Terms and conditions
1	(2) Ram Lamb unit	2	Cost of Rams	10000	6 years including 1 grace period	Banks may ensure that- A) Good quality animals (Nellore breed ,Deccani etc. depending upon the area) , aged around 10 to 14 months may be financed. B) Linkages in respect of training , breeding &vety care, feed, grazing area, medicines and marketing are adequate. C) Local veterinarian's advice is availed of with regard to age, health and quality of the animals to be purchased. D) Animals are identified immediately after purchase through ear tagging and are insured, preferably under a long term master policy. Beneficiary follows the schedules regarding deworming and vaccination against prevalent diseases (Sheep Pox, ET etc) with the help of local vet. E) The Vety Aid is provided by AHD. The insurance shelter has to be born by beneficiary. The feeding support will be provided from AHD activities as an when implemented.
			Cost of feeding for one cycle	436		
			Cost of Insurance(4.5% for 1 year)	450		
			Cost of veterinary aid	114		
			Total	**11000**		
			***Cost of thatched shed may be considered on need basis**			
2	(5) Ram Lamb unit	5	Cost of Rams	25000	6 years including 1 grace period	Banks may ensure that- A) Good quality animals (Nellore breed ,Deccani etc. depending upon the area) , aged around 10 to 14 months may be financed. B) Linkages in respect of training , breeding &vety care, feed, grazing area, medicines and marketing are adequate. C) Local veterinarian's advice is availed of with regard to age, health and quality of the animals to be purchased. D) Animals are identified immediately after purchase through ear tagging and are insured, preferably under a long term master policy. Beneficiary follows the schedules regarding deworming and vaccination against prevalent diseases (Sheep Pox, ET etc) with the help of local vet. E) The Vety Aid is provided by AHD. The insurance shelter has to be born by beneficiary. The feeding support will be provided from AHD activities as an when implemented.
			Cost of feeding for one cycle	1090		
			Cost of Insurance(4.5% for 1 year)	1125		
			Cost of veterinary aid	285		
			Total	**27500**		
			***Cost of thatched shed may be considered on need basis**			

S. no	Item of investment	Unit size	Indicative unit cost(Rs.)		Repayment period	Terms and conditions
3	(10) Ram Lamb unit	10	Cost of Rams	50000	6 years including 1 grace period	Banks may ensure that- A) Good quality animals (Nellore breed ,Deccani etc. depending upon the area) , aged around 10 to 14 months may be financed. B) Linkages in respect of training , breeding &vety care, feed, grazing area, medicines and marketing are adequate. C) Local veterinarian's advice is availed of with regard to age, health and quality of the animals to be purchased. D) Animals are identified immediately after purchase through ear tagging and are insured, preferably under a long term master policy. Beneficiary follows the schedules regarding deworming and vaccination against prevalent diseases (Sheep Pox, ET etc) with the help of local vet. E) The Vety Aid is provided by AHD. The insurance shelter has to be born by beneficiary. The feeding support will be provided from AHD activities as an when implemented.
			Cost of feeding for one cycle	2180		
			Cost of Insurance(4.5% for 1 year)	2250		
			Cost of veterinary aid	570		
			Total	**55000**		
			***Cost of thatched shed may be considered on need basis**			
4	(20) Ram Lamb unit	20	Cost of Rams	100000	6 years including 1 grace period	Banks may ensure that- A) Good quality animals (Nellore breed ,Deccani etc. depending upon the area) , aged around 10 to 14 months may be financed. B) Linkages in respect of training , breeding &vety care, feed, grazing area, medicines and marketing are adequate. C) Local veterinarian's advice is availed of with regard to age, health and quality of the animals to be purchased. D) Animals are identified immediately after purchase through ear tagging and are insured, preferably under a long term master policy. Beneficiary follows the schedules regarding deworming and vaccination against prevalent diseases (Sheep Pox, ET etc) with the help of local vet. E) The Vety Aid is provided by AHD. The insurance shelter has to be born by beneficiary. The feeding support will be provided from AHD activities as an when implemented.
			Cost of feeding for one cycle	4360		
			Cost of Insurance(4.5% for 1 year)	4500		
			Cost of veterinary aid	1140		
			Total	**110000**		
			***Cost of thatched shed may be considered on need basis**			

S. no	Item of investment	Unit size	Indicative unit cost(Rs.)		Repayment period	Terms and conditions
5	(50) Ram Lamb unit	50	Cost of Rams	250000	6 years including 1 grace period	Banks may ensure that- A) Good quality animals (Nellore breed ,Deccani etc. depending upon the area) , aged around 10 to 14 months may be financed. B) Linkages in respect of training , breeding &vety care, feed, grazing area, medicines and marketing are adequate. C) Local veterinarian's advice is availed of with regard to age, health and quality of the animals to be purchased. D) Animals are identified immediately after purchase through ear tagging and are insured, preferably under a long term master policy. Beneficiary follows the schedules regarding deworming and vaccination against prevalent diseases (Sheep Pox, ET etc) with the help of local vet. E) The Vety Aid is provided by AHD. The insurance shelter has to be born by beneficiary. The feeding support will be provided from AHD activities as an when implemented.
			Cost of feeding for one cycle	10900		
			Cost of Insurance(4.5% for 1 year)	11250		
			Cost of veterinary aid	2850		
			Total	**275000**		
			***Cost of thatched shed may be considered on need basis**			
6	(100) Ram Lamb unit	100	Cost of Rams	500000	6 years including 1 grace period	Banks may ensure that- A) Good quality animals (Nellore breed ,Deccani etc. depending upon the area) , aged around 10 to 14 months may be financed. B) Linkages in respect of training , breeding &vety care, feed, grazing area, medicines and marketing are adequate. C) Local veterinarian's advice is availed of with regard to age, health and quality of the animals to be purchased. D) Animals are identified immediately after purchase through ear tagging and are insured, preferably under a long term master policy. Beneficiary follows the schedules regarding deworming and vaccination against prevalent diseases (Sheep Pox, ET etc) with the help of local vet. E) The Vety Aid is provided by AHD. The insurance shelter has to be born by beneficiary. The feeding support will be provided from AHD activities as an when implemented.
			Cost of feeding for one cycle	21800		
			Cost of Insurance(4.5% for 1 year)	22500		
			Cost of veterinary aid	5700		
			Total	**550000**		
			***Cost of thatched shed may be considered on need basis**			

DR. MANMOHAN SINGH
PRINCIPAL SECRETARY TO GOVERNMENT